

ABSTRACT

An improved process for preparing an aqueous dispersion of plastics additive polymer particles using emulsion polymerization of one or more ethylenically unsaturated monomers in an aqueous medium in the presence of a free radical redox initiator system is described. The free radical redox initiator system uses an oxidizing agent, a reducing agent, and a combination of metal ion species. The plastics additive polymer particles are useful as processing aids and impact modifiers in PVC articles.

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